Index of Claims



Application/Control No.

09/895,471

Examiner

Shick C. Hom

Applicant(s)/Patent under Reexamination

SHELL ET AL.

Art Unit

2616

√	Rejected
=	Allowed

(Through numeral) Cancelled ÷ Restricted

Non-Elected N Interference

Appeal Α 0 Objected

				-			ſ			'					
Cla	im	Date													
<u></u>	Original	20													
Final	Ē	6/27/07													
ш	ō	/9													
		\vdash	_							Н					
	1	-													
	2	-	\vdash							Н					
	1 2 3 4 5	-		L						Щ					
	4	-		_						Ш					
	5	-		L		_			Щ	Ш					
	6	-	_	_			_			Ш					
	7	-								Ш					
	8	-													
	9	-													
	10	-													
	11	•													
	12			L											
	13	Ŀ													
	14	-													
	13 14 15	-													
	16 17 18	-								\sqcap					
	17	-													
	18	-	Г	Г											
2	19 20	▐	$\overline{}$		Т					П					
	20	-	-							П					
	21	-	_		_				_						
9	21 22 23	╘			_				_	П					
10	23	▐	Т	_	_					Н					
<u> </u>	24	١.								Н					
	24 25	-	\vdash		_	_			-	Н					
· · · · ·	26	-	-							П					
	27	-	\vdash	_	_	<u> </u>	_	_	┢	H					
	28	Ι-	┢		_	\vdash			<u> </u>	Н					
	29	Ι-	\vdash		_	\vdash			\vdash	Н					
	30	-	\vdash	_	Т	\vdash	_		\vdash	\dashv					
	31	╁╌	-	_		\vdash		_	\vdash	Н					
<u> </u>	32	-	\vdash	\vdash	\vdash	\vdash			\vdash	\vdash					
1	33	╘	\vdash	\vdash	\vdash	\vdash			 	Н					
8	34	=	\vdash	\vdash	 	\vdash	\vdash	_	\vdash	$\vdash \vdash$					
14	35	=	 	\vdash	 	 	\vdash		\vdash	$\vdash \vdash$					
3	36	=	\vdash	\vdash	 	\vdash		\vdash	\vdash	H					
4	37	=	\vdash	\vdash	 	 	\vdash		\vdash	$\vdash \vdash$					
	38	=		-	 	 	\vdash		\vdash	$\vdash \vdash$					
5 6	39	=	\vdash		 	\vdash	\vdash		 	$\vdash \vdash \vdash$					
7	40	=	\vdash	\vdash		\vdash	\vdash		\vdash	$\vdash \vdash$					
11	41	Ē	-	 -	 	\vdash			\vdash	$\vdash \vdash$					
12	42	=	<u> </u>		\vdash		_	\vdash	H	\vdash					
13	43	=	\vdash	_	 	Ι		\vdash	\vdash	H					
15	44	=	\vdash		_	-	-			\vdash					
16	45			-	-			(I b		\vdash					
17	46	=			\vdash	-	\vdash		\vdash	H					
18	47	=			\vdash	\vdash	\vdash	H	\vdash	\vdash					
19	48	=		\vdash	\vdash	\vdash	\vdash	<u> </u>	\vdash	\vdash					
20	49	=	\vdash	\vdash	 	\vdash	\vdash	\vdash		Н					
	50	Ť	\vdash	\vdash		\vdash	\vdash	\vdash	\vdash	\vdash					
	JU	1	l	ı	l	ı	ı		ı						

Cla	aim					Date	=			
ज	Original									
Final	iĝ									
"	Ō		l '							١.
<u> </u>		<u> </u>	 	-			_	_		
	51	_	_	_				_	_	_
	52		L							
1	53									
	53 54		Г							
	55	Г								
	56		\vdash				_			
_	57	 	\vdash	\vdash		_	_	_	$\overline{}$	
-	58	├─	\vdash	<u> </u>			-	_		_
	50	┝	┝	<u> </u>	Н	_	-			-
-	59	<u> </u>		<u> </u>	\vdash		\vdash			\vdash
	60	<u> </u>	ļ	L			\Box			_
ļ	61		<u> </u>	L.	L	L		L	L	<u> </u>
L	62	$oxed{oxed}$		_			L		L	L
	63									L
	64								Г	
	65		<u> </u>	1						
	66					\vdash	\vdash	Т	\vdash	
 	67	-	-	-	\vdash	\vdash	\vdash	-	 	\vdash
	68	-	 		-	-	┢		-	┢
			-	_			_	-	 	-
	69		⊢		\vdash	_	<u> </u>	<u> </u>	-	<u> </u>
	70		L.	_		ļ	<u> </u>		<u> </u>	
	71		_			<u> </u>	<u> </u>		<u> </u>	
	72	<u> </u>	L	匚	<u> </u>	_	<u> </u>	L	_	_
	73		$ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}}}}$	_	<u> </u>		<u> </u>			_
	74									
	75									
	76									
	77		Г							
	78									
	79		Г		\Box		\vdash			\vdash
	80						 	 	\vdash	\vdash
—	81	-	<u> </u>		\vdash	-	\vdash	-	 	
\vdash	82	 -	 	├			\vdash	-	\vdash	 -
<u> </u>	83	 	\vdash	\vdash	-		├	├—		\vdash
-		├	\vdash	├—	-	<u> </u>	 	 	\vdash	
<u> </u>	84		-	├	<u> </u>	<u> </u>	\vdash	⊢	\vdash	\vdash
\vdash	85		 	<u> </u>	<u> </u>	_		<u> </u>	-	
<u> </u>	86	<u> </u>	—	 	ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ
<u> </u>	87	_	ldash	<u> </u>	<u> </u>		_			-
	88		L_		<u> </u>			_		$ldsymbol{ldsymbol{ldsymbol{eta}}}$
	89		L							
	90									
	91									
	92									
	93									
	94	_		_						
	95	710			10					
	96	H	\vdash		\vdash	\vdash		\vdash		
	97		\vdash		\vdash	\vdash	\vdash	\vdash	\vdash	
-	98	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash
\vdash	99	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash
\vdash	100		\vdash	\vdash	\vdash	\vdash	┝	 	 	┝

Cla	im			_		Date	8	_				Cla	im			_	Da	ite				1	Cla	aim			_		ate)	_	_	
	Original	6/27/07										Final	Original										Final	Original									
\dashv	1	-	_	Н			Н		\mathbb{H}	\dashv	-		51	-	+	+	+		+	+	H			101	\dashv	\dashv	\dashv		\dashv	\dashv	\dashv		
寸	2	-1	Н	П	_		H			H	F		52		_	+	十	+-	+	1				102	\exists	┪	_		\neg	一	\dashv	╛	_
\dashv	3	-	Г	H			\vdash		\vdash	\dashv	一	$\neg \dagger$	53	\dashv	十	\top	\top	\top	T	†	1			103	\neg	\dashv		\neg	$\neg \dagger$	\dashv	\dashv	\dashv	
寸	4	-	Г	П			П		П	\Box			54	\Box	十	\top	十	\top	T	1				104	\Box				一	\neg	\neg	\exists	
ヿ	5	-					П		П				55				\top	┪	\top		П			105						\neg	\Box		
	6	•											56				Т	I	T					106							\Box		
	7	•											57											107									
$oxed{\int}$	8	•											58		\perp	\perp		\perp	I					108		[[[\bot		
\Box	9	Ŀ									L		59				┵	\perp	1					109		_				_	_		
4	10	Ŀ	$oxed{oxed}$	Ш		<u> </u>	Ш	L	L	Ц	L		60	\Box	\perp	\perp	\perp	\perp	\bot	1	Ш			110		_	_		\dashv		\dashv		
4	11	<u>-</u>	<u> </u>			L	Ш		Ш	Щ	 -		61	\sqcup	\perp	_	_	- -	1	4	Ш			111	\square	_	_			_	\dashv		
_	12	<u>-</u>	<u> </u> _			<u> </u>				Щ	\vdash		62	\sqcup	4	\dashv	+	+	+	4	Ш			112			_		<u></u>	_	-		
4	13	-	 			 	$\vdash \vdash$	<u> </u>		Щ			63	4	-	-	- -	- -	+	+	Н			113	$\vdash \vdash$	_	_		\dashv	\dashv	\dashv	_	
-	14	-	<u> </u>	\sqcup		_	\vdash	<u> </u>		\square	\vdash		64	\dashv		+	-	-	+	+	Н			114 115	\vdash	_		\vdash		-	\dashv	_	_
	15	-	_	Щ			Щ	_	\vdash	-	ŀ		65		-+	+	+	+	+	╁					\vdash	-		\dashv	\dashv	\dashv	\dashv	\dashv	
\dashv	16 17	-	-	 		-	Н	\vdash	Н	\dashv	-		66 67		-+	+	+	+	╁	╁	\vdash			116 117	$\vdash \vdash$		\dashv	\vdash	\dashv	\dashv	\dashv	\dashv	
\dashv	18	-	⊢	\vdash	-		\vdash	-	\vdash	\dashv	-		68	\vdash	+	+	+	+	+	╁	\vdash		_	118	$\vdash \vdash$	\dashv	\dashv				\dashv	\dashv	_
-	19	-	⊢	\vdash	-	-	\vdash	-	$\vdash\vdash$	\dashv	H		69	-+	-+	+	+	+	+	+	\vdash			119		\dashv	\dashv	\vdash	\dashv	\dashv	\dashv	-	
\dashv	20	-				 	\vdash	-	\vdash	\dashv	H		70	+	\dashv	+	+	+-	╁	+	Н			120	-	\dashv	\dashv		\dashv	\dashv	\dashv	-	
+	21	-	 	H	-	\vdash	\vdash	\vdash	Н	\dashv	-		71	\dashv	+	+	+	+	+	+	Н			121	-	\dashv	\dashv		\dashv	\dashv	\dashv		
\dashv	22	=		\vdash		\vdash	Н	\vdash	\vdash	\dashv		$\overline{}$	72	+	十	\top	+	\top	\dagger	+	Н			122		\dashv	\exists		一	\dashv	\dashv	\dashv	
5	23	=	╁	\vdash			\vdash	\vdash	H	H	H		73	+	\dashv	十	\dashv	┰	T	\top	Н			123	Н	\dashv			一	\dashv	寸		-
\exists	24	-	Г			T	П		П	\sqcap	-		74	o	\dashv	十	+	\top	\top	\top	П			124	\Box	_			一	\dashv	寸		-
ヿ	25	-	Г			1					T		75	\Box	一	\top	\dashv	T	T					125	☐ i				一		\Box		
╗	26	-											76		\Box					Ι				126									
7	27	-				L							77		⇉				Ι					127									
	28	-											78						I					128									
	29	-										[79		\Box	\perp	\perp		\perp	\perp				129	\Box	\Box			Ш		\Box		
	30	-	<u> </u>			<u> </u>	Ш	<u>_</u>	Ш	Ш	Ĺ		80		\Box			\perp	\perp	\perp	Ш			130	Ш				Ш		\perp	_	
_[31	_	<u> </u>	Ш		<u> </u>	Ш	$oxed{\Box}$	Ш	Ц	L		81		\perp	_	_	\perp	\bot	\perp	Ш			131	Щ		_	Ш	Ш		\dashv	_	
_	32	-	<u> </u>	Щ		<u> </u>	Щ	<u> </u>	\sqcup	Щ	<u> </u>		82	\sqcup	\dashv	\bot	_	4	4	4	Ш			132	Щ		_	Ш	 		\dashv	_	
_	33	=	<u> </u>	Щ		<u> </u>	Щ	<u> </u>	Щ	Щ	L		83	$\vdash \downarrow$	4	\dashv	+	-	+	\bot	Ш			133	\sqcup	}			Щ		\dashv	_	
_	34	=		\vdash	<u> </u>	 	\vdash	-	Н	\dashv	-		84	-+	-+	-	+	+	+	+	Н			134	\vdash	_	_		\dashv	\dashv		-	
1	35	=	-	\vdash		\vdash	Н	\vdash	Н	\dashv	F		85		-	+	+	+	+	+	\vdash			135	\vdash	-		\vdash			, 	\dashv	
+	36 37	=	 	\vdash		<u> </u>	\vdash		\vdash	\dashv	H		86 87		\dashv	+		+	╀	+	\vdash			136 137		+	_	\vdash	\vdash	\dashv	\dashv		-
\dashv	38	=		\vdash	.	 	\vdash		$\vdash\vdash$	\vdash	ŀ		88	\dashv	\dashv	+	+	+	+	+	\vdash			137	\vdash	+	\dashv	\vdash	$\vdash\vdash$	\dashv	-+	\dashv	
\dashv	39	=	\vdash	\vdash		\vdash	\vdash	\vdash	\vdash	\dashv	-		89	\dashv	\dashv	+	+	+	+-	╁	Н			139	\vdash	\dashv	\dashv	\vdash	\vdash		\dashv	\dashv	
\dashv	40	=	\vdash	H		\vdash	\vdash		\vdash	\dashv	H		90	\dashv	\dashv	+	\dashv	+	+	+-	\vdash			140	\vdash	-	\dashv	\vdash	\vdash	\dashv	\dashv	-	
1	41	=	-	H	_	\vdash	-		Н	\dashv	⊢		91	\vdash	\dashv	+	+	+	+	+	Н			141	\vdash	\dashv	\dashv	\vdash	\vdash	\dashv	\dashv	\dashv	
2	42	=	-				\vdash	H	H	\dashv	H		92	-	-+	+	+	+	+	+	H			142	\vdash		-		\vdash		\dashv	\dashv	_
3	43	=	\vdash	H		<u> </u>		Н	H	\dashv	H		93	\vdash	\dashv	+	+	\top	\dagger	+	Н			143					\Box	\dashv	\dashv	\dashv	
5 1	44	=								\Box	F		94		+	\top	1	1	+					144							1	\neg	
5	45	=			ri ti	-		arrive.	-		T	- 19	95	JE 10			1360		1				THE STREET	145	1		-	te d	7.0		7 11	m	T
7	46	=					П		П		+		96	\Box	\dashv	\top	\top	\top	T	T			<u> </u>	146					\sqcap	_	\dashv		
3	47	=							П	П			97	\Box	\neg	\top	\top	\top	Ţ	T	П			147	\Box	T			\sqcap	\neg	ヿ		
9	48	=											98						I					148							丁		
)	49	Ξ											99						Ι					149									
	50												100		$oldsymbol{\bot}$	T	\perp							150					\Box		\Box		